Hr3 Rec'd PCT/PTO 17 MAR 2006 ATTORNEY'S DOCKET NUMBER U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ORM PTO-1390 (Modified) L9289.06127 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED September 17, 2004 September 25, 2003 PCT/JP2004/013683 TITLE OF INVENTION AMPLIFIER CIRCUIT AND AMPLIFYING METHOD APPLICANT(S) FOR DO/EO/US Kazuhiko IKEDA Takashi IZUMI and Takashi ENOKI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. \boxtimes This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), X 3. (9) and (24) indicated below. The US has been elected (Article 31). 4 A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). \boxtimes has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). П An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). \boxtimes 6. \boxtimes a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. \mathbf{X} A copy of the International Search Report (PCT/ISA/210). **12.** Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. \boxtimes An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. П 15. A FIRST preliminary amendment. \Box A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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A power of attorney and/or change of address letter.

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PTC-1390 (Rev. 07-2005)
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U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER L9289.06127 PCT/JP2004/013683 Other items or information: 23. Claim for Priority with PCT/IB/304 PCT/RO/101 **Partial Application Data Sheet CALCULATIONS PTO USE** The following fees have been submitted: 24. S \$300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report \$200.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$200 Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the \$400.00 \$100 International Search Report prepared by an ISA other than the US and provided to the \$400 \$900.00 TOTAL OF 24, 25 and 26 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).
The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets Extra Sheets** Number of each additional 50 or RATE fraction thereof (round up to a whole \$250.00 \$ \$0.00 - 100 /50 = Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or \$ declaration after the date of commencement of the national stage (37 CFR 1.492(h)). RATE NUMBER FILED **NUMBER EXTRA** CLAIMS - 20 = 0 x \$50.00 \$ \$0.00 Total claims 11 \$ \$0.00 Independent claims 2 0 X \$200.00 - 3= MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$ \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$0.00 \$ SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$0.00 the earliest claimed priority date (37 CFR 1.492(i)). \$900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$ \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property \$900.00 **TOTAL FEES ENCLOSED =** Amount to be \$ Amount to be S

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d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1. must be filed and granted to restore the International Appendix SEND ALL CORRESPONDENCE TO: James E. Ledbetter STEVENS, DAVIS, MILLER & MOSHER, LLP 1615 L. Street, NW, Suite 850 Washington, DC 20036		SIGNATURE James E. Ledbe NAME 28,732 REGISTRATION N	SIGNATURE James E. Ledbetter NAME 28,732 REGISTRATION NUMBER March 17, 2006	